

Customer No. 022844

10/804,347

**PATENT**



**OFFICIAL**

**UNOFFICIAL**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hoard, Surnilla, Bidner

Serial No: 10/804,347                      Group Art Unit: 3748

Filed: 19 March 2004                      Examiner: Diem T Tran

Title: DIAGNOSING AN AFTERTREATMENT SYSTEM WITH A NONTHERMAL  
PLASMA DISCHARGE DEVICE COUPLED TO A LEAN BURN  
ENGINE

Customer No. 022844

Attorney Docket No.: 81098595

**AMENDMENT UNDER 37 C.F.R. 1.111**

Madam:

In response to the Office Action mailed 4-Oct-07, please enter the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2.

**Remarks/Arguments** begin on page 6.